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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/637,452	08/08/2003	Scott F. Shafter	00-644	4092
7590	07/27/2005		EXAMINER	
Caterpillar Inc. Intellectual Property Dept. AB6490 100 N.E. Adams Peoria, IL 61629-6490				KWON, JOHN
			ART UNIT	PAPER NUMBER
			3747	

DATE MAILED: 07/27/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Response to Rule 312 Communication	Application No.	Applicant(s)
	Examiner	Art Unit

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address---

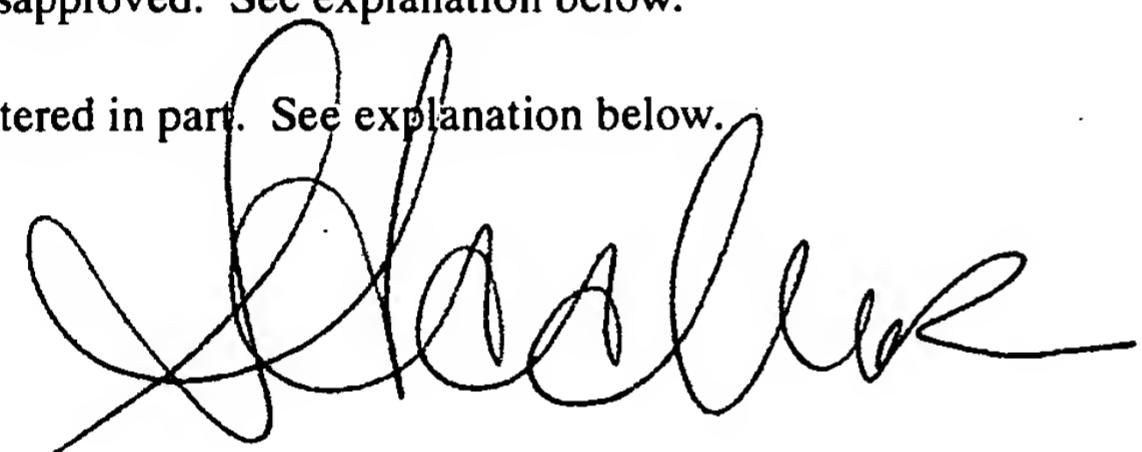
1. The amendment filed on 10-19-04 under 37 CFR 1.312 has been considered, and has been:

- a) entered.
- b) entered as directed to matters of form not affecting the scope of the invention.
- c) disapproved because the amendment was filed after the payment of the issue fee.

Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1)

and the required fee to withdraw the application from issue.

- d) disapproved. See explanation below.
- e) entered in part. See explanation below.



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